

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Eugen Koren and Mirna Koscec

Serial No: 08/765,324

Art Unit: 1645

Filing date: December 24, 1996

Examiner: P. Duffy

For: ANTIBODIES TO LIPOPROTEINS AND APOLIPOPROTEINS AND  
METHODS OF USE THEREOF

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed May 26, 1999, please amend the application as follows.

In the Claims

Please cancel claims 15, 16, 18, 20, 23, 25, 27-30, 41 and 42.

Please add new claims 43-46.

*Rule 126 1*  
*Cor. 1*  
<sup>46</sup>  
43. A method for making an antibody to an epitope of an apolipoprotein or lipoprotein which reacts with the apolipoprotein or lipoprotein independently of lipid content and conformation of the apolipoprotein or lipoprotein, comprising immunizing an animal with the apolipoprotein or lipoprotein which has been delipidated, reduced, solubilized, and purified.

*Sub F5*  
<sup>48</sup>  
<sup>49</sup>  
44. The method of claim 43 further comprising isolating the spleen from the immunized animals, producing hybridomas from the spleen, and screening the hybridomas for binding to the desired apolipoprotein or lipoprotein.